

1       **ABSTRACT OF THE DISCLOSURE:**

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3       **A one piece positive contact bowling ball retriever device, having no moving parts.**

4       **It is secured to the inside of the ball return wheel and circum rotates with the wheel.**

5       **It has a lead finger guide designed to assist in the differentiating of pins and the ball,**

6       **as the pins go their way the lead finger guide captures, guides and holds the ball in**

7       **its concave radius to be lifted and deposited in one smooth continuous flowing motion**

8       **for subsequent discharge into the bowling ball return. This positive contact device**

9       **nether contributes to nor is it affected by slippage and drag caused by the oil and**

10       **dust normally associated with automatic bowling machinery. By using this positive**

11       **contact device, ball friction will no longer have to be artificially supplied by the use**

12       **of temporary rubber ball kickers and the machine r.p.m.s can be reduced for longer**

13       **equipment life and more economical operation. Ball retriever 1 eliminates the**

14       **need for manufactures to friction compensate by operating at 36 r.p.m, this inventor**

15       **suggests that the bowling machinery may now be operated at a lower r.p.m. using**

16       **belt and pulley reduction, however, other speeds and means of speed reduction**

17       **could also be used.**